

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Use the calendar to answer each of the questions.

October 2011						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

(1) How many Saturdays are in this month?

5

(2) How many Wednesdays are in this month? \_\_\_\_\_

(3) The month that comes right before this month is \_\_\_\_\_

(4) How many days are in this month? \_\_\_\_\_

(5) If today is October 1, what is the date next Friday? \_\_\_\_\_

(6) How many days are in this month? \_\_\_\_\_

(7) The month that comes right before this month is \_\_\_\_\_

(8) What is the date of the first Monday?  
\_\_\_\_\_

(9) What day of the week is October 26?  
\_\_\_\_\_

(10) The month that comes right <sup>after</sup> ~~before~~ this month is \_\_\_\_\_

(11) If today is October 2, what is the date next Thursday? \_\_\_\_\_

(12) If today is October 16, what was the date last Friday? \_\_\_\_\_

# Word Search!

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Find and circle each of the words from the list below. Words may appear horizontally or vertically, but forwards only.

C	Q	P	Y	E	A	R	A	P	R	I	L	S	E	M	B	L	R	X	L	L
H	H	K	Z	I	O	G	J	R	E	I	U	F	T	U	E	S	D	A	Y	D
O	D	R	R	X	F	F	Y	I	F	E	B	R	U	A	R	Y	P	P	O	E
C	T	S	A	T	U	R	D	A	Y	A	T	H	U	R	S	D	A	Y	M	C
W	E	D	N	E	S	D	A	Y	J	U	L	Y	R	N	W	S	O	J	O	E
W	G	A	X	Y	H	O	U	R	J	T	O	C	T	O	B	E	R	K	N	M
S	U	N	D	A	Y	E	V	I	U	U	F	R	I	D	A	Y	S	N	T	B
A	P	I	A	P	N	N	U	M	N	M	U	Z	S	X	S	D	E	O	H	E
E	R	P	U	H	N	J	O	E	E	N	L	F	J	J	P	A	C	V	W	R
P	E	B	F	T	Y	M	S	Y	O	M	E	C	M	K	R	Y	O	E	W	Y
S	N	I	O	N	C	M	C	A	N	L	D	L	E	E	I	Q	N	M	I	E
W	I	C	T	Y	E	S	T	E	R	D	A	Y	T	G	N	M	D	B	N	M
M	I	N	U	T	E	M	S	L	O	P	J	Q	P	D	G	A	W	E	T	O
O	S	U	M	M	E	R	J	A	N	U	A	R	Y	Q	O	Y	Y	R	E	N
W	E	E	K	A	U	G	U	S	T	S	E	P	T	E	M	B	E	R	R	D
E	D	T	O	M	O	R	R	O	W	V	U	T	T	A	A	G	I	E	I	A
M	A	R	C	H	A	P	E	Y	Z	E	U	H	O	L	I	D	A	Y	P	Y
C	A	L	E	N	D	A	R	F	E	Y	O	M	X	D	D	D	B	J	O	D

October April day Sunday month August July autumn second Tuesday September  
May year Friday January Saturday spring week June February November winter hour  
calendar summer holiday December March Thursday tomorrow minute Wednesday  
Monday yesterday

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Solve the following probability word problems.**

- |   |   |
|---|---|
| <p>(1) How many different trees can you get if there are 3 species available in 4 heights?</p> <p>(2) The printer will make the yard sign in any of 3 sizes and 4 ink colors. How many possible ways to make it are there?</p> <p>(3) The menu has 8 different sandwiches and 8 drinks. How many lunch combinations can you choose from?</p> <p>(4) The shop makes 4 sizes of surfboards that can come with any of 7 fin styles. How many different surfboards can you get?</p> <p>(5) The toy store has 7 trains available in 4 different scales. How many different trains can you buy?</p> | <p>(6) The agent has 6 vacation destinations available in 2 price ranges. How many possible combinations are there?</p> <p>(7) You can order one of 5 different meats and one of 5 different vegetables. How many combinations of dinners are there?</p> <p>(8) How many possible combinations are there from 7 pen colors and 4 different colored notepads?</p> <p>(9) How many outfits can you get from 4 shirts and 5 pairs of pants?</p> <p>(10) The jeweler can sell you a diamond in one of 7 sizes and 6 cut styles. How many combinations are possible?</p> |
|---|---|

# Dartboard Addition

A Problem-Solving Exercise

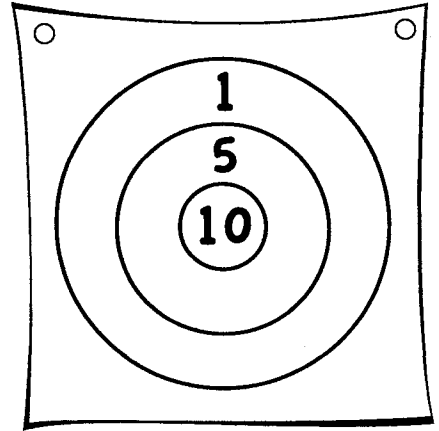
Name: \_\_\_\_\_ Date: \_\_\_\_\_

## The Story

Bobby created a simple dart board game to help his younger sisters learn addition. The dart board has three numbered zones like you see here.

He also created some rules for the game. Each player throws three darts at the board. The player's score is the sum of the three numbers that they hit. If the player misses the outer circle completely (which Bobby's youngest sister often does), they get to try again until they get a score.

For example, the player could get three 1s for a total score of 3, two 5s and a 1 for a total of 11, and so on.



## The Problem

How many different total scores are possible with Bobby's game?

## Hints

- ☐ What are the ways three throws can be distributed between sections on the board?
- ☐ Try building an organized list of possible combinations.